





Searching within The ACM Digital Library with Advanced Search: (diffuser and content) ([start a new search](#))

Found 5 of 241,429

## REFINE YOUR SEARCH

### Refine by Keywords

[Discovered Terms](#)

### Refine by People

[Names](#)  
[Institutions](#)  
[Authors](#)

### Refine by Publications

[Publication Year](#)  
[Publication Names](#)  
[ACM Publications](#)  
[All Publications](#)  
[Content Formats](#)  
[Publishers](#)

### Refine by Conferences

[Sponsors](#)  
[Events](#)  
[Proceeding Series](#)

## ADVANCED SEARCH

[Advanced Search](#)

## FEEDBACK

[Please provide us with feedback](#)

Found 5 of 241,429

[Search Results](#)

[Related Magazines](#)

[Related SIGs](#)

[Related Conferences](#)

Results 1 - 5 of 5

Sort by  in

[Save results to a](#)

[Binder](#)

### 1 [First steps towards mutually-immersive mobile telepresence](#)

[Norman P. Jouppi](#)

November 2002 CSCW '02: Proceedings of the 2002 ACM conference on Computer supported cooperative work

**Publisher:** ACM

Full text available: pdf (1.56 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 8, Downloads (12 Months): 114, Citation Count: 10

Mutually-Immersive Mobile Telepresence uses a teleoperated robotic surrogate to visit remote locations as a substitute for physical travel. Our goal is to recreate to the greatest extent possible, both for the user and the people at the remote location, ...

**Keywords:** audio conferencing, haptics, human visual perception, multi-channel audio, multi-user networked applications, multimedia, robotics, user interface hardware, video conferencing

### 2 [LYPO: « vers une perception applicative du WEB »](#)

[Denis Pavet](#)

November 2002 IHM '02: Proceedings of the 14th French-speaking conference on Human-computer interaction (Conférence Francophone sur l'Interaction Homme-Machine)

**Publisher:** ACM

Full text available: pdf (72.45 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 5, Citation Count: 0

This paper presents a new way of designing navigation on the WEB. It describes the LYPO principle which consists in associating to an Internet site an applicative environment presented to the user as a kind of "virtual office" similar to the familiar ...

**Keywords:** applicative WEB site, navigation, spatial hypermedia

### 3 [Light field rendering](#)



[Marc Levoy](#), [Pat Hanrahan](#)

August 1996 SIGGRAPH '96: Proceedings of the 23rd annual conference on Computer graphics and interactive techniques

**Publisher:** ACM

Full text available: [Pdf](#) (376.59 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 41, Downloads (12 Months): 361, Citation Count: 278

Keywords: epipolar analysis, holographic stereogram, image-based rendering, light field, vector quantization

### 4 [Volume holographic data storage](#)



[Sergei S. Orlov](#)

November 2000 Communications of the ACM , Volume 43 Issue 11

**Publisher:** ACM

Full text available: [Html](#) (36.13 KB), [Pdf](#) (1.90 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 141, Citation Count: 0

### 5 [Emancipated pixels: real-world graphics in the luminous room](#)

[John Underkoffler](#), [Brygg Ullmer](#), [Hiroshi Ishii](#)

July 1999 SIGGRAPH '99: Proceedings of the 26th annual conference on Computer graphics and interactive techniques

**Publisher:** ACM Press/Addison-Wesley Publishing Co.

Full text available: [Pdf](#) (613.18 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 92, Citation Count: 34

Keywords: CAD, architectural space, computer vision, luminous-tangible interfaces, projection, real-world graphics

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)